

Table ENG-5. - Sanitary Facilities

Bedford County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:					
Altavista	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
Wet spots	5	Not Rated		Not Rated	
2D:					
Ashe	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
2E:					
Ashe	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
3C:					
Berks	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Depth to soft bedrock	1.00
				Slope	1.00
3D:					
Berks	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
				Slope	1.00
3E:					
Berks	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
				Slope	1.00
4B:					
Braddock	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C: Braddock	80	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
4D: Braddock	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
5B: Braddock	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
5C: Braddock	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
6C: Braddock	80	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
6D: Braddock	80	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
7B: Cecil	70	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
7C: Cecil	70	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
8A:					

Table ENG-5. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8A:					
Chewacla	75	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
Wet spots	5	Not Rated		Not Rated	
9B:					
Cullen	75	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
9C:					
Cullen	75	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
9D:					
Cullen	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
10D:					
Dekalb	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
10E:					
Dekalb	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
11C:					
Edneytown	80	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.37	Depth to soft bedrock	1.00
11D:					
Edneytown	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Restricted permeability	0.50	Depth to soft bedrock	1.00

Table ENG-5. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11E:					
Edneytown	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Restricted permeability	0.50	Depth to soft bedrock	1.00
12C:					
Edneytown	80	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Slope	0.37	Depth to soft bedrock	1.00
12D:					
Edneytown	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Restricted permeability	0.50	Depth to soft bedrock	1.00
12E:					
Edneytown	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Restricted permeability	0.50	Depth to soft bedrock	1.00
13D:					
Edneyville	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
13E:					
Edneyville	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
14C:					
Grover	70	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
14D:					
Grover	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

Table ENG-5. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14E: Grover	70	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
15C: Gunstock	80	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.50 0.37	Very limited Depth to soft bedrock Slope Depth to hard bedrock	1.00 1.00 0.71
15D: Gunstock	80	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Depth to hard bedrock	1.00 1.00 0.71
15E: Gunstock	80	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Depth to hard bedrock	1.00 1.00 0.71
16B: Hayesville	80	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.68
16C: Hayesville	80	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 1.00
16D: Hayesville	75	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 1.00
16E: Hayesville	75	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 1.00

17C:

Table ENG-5. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17C:					
Hayesville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
17D:					
Hayesville	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
17E:					
Hayesville	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
18B:					
Helena	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01
18C:					
Helena	75	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01
		Slope	0.37		
19B:					
Iredell	70	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Seepage	0.50
19C:					
Iredell	70	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	0.50
		Slope	0.37		
20B:					

Table ENG-5. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20B:					
Laidig	80	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.81
		Restricted permeability	0.50	Slope	0.68
20C:					
Laidig	75	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	0.50	Depth to saturated zone	0.81
21D3:					
Madison	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
21E3:					
Madison	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
22D:					
Manteo	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
22E:					
Manteo	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
23B:					
Mattaponi	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68

23C:

Table ENG-5. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23C:					
Mattaponi	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.37		
24B:					
Mecklenburg	70	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
24C:					
Mecklenburg	70	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
24D:					
Mecklenburg	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
25C:					
Nason	70	Somewhat limited		Very limited	
		Depth to bedrock	0.86	Slope	1.00
		Restricted permeability	0.50	Depth to soft bedrock	0.61
		Slope	0.37	Seepage	0.50
25D:					
Nason	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.86	Depth to soft bedrock	0.61
		Restricted permeability	0.50	Seepage	0.50
25E:					
Nason	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.86	Depth to soft bedrock	0.61
		Restricted permeability	0.50	Seepage	0.50
26C:					
Poindexter	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00

Table ENG-5. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26D:					
Poindexter	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
26E:					
Poindexter	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
27C:					
Sequoia	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
27D:					
Sequoia	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00		
28B:					
State	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
		Depth to saturated zone	0.40	Slope	0.68
		Flooding	0.40	Flooding	0.40
29D:					
Sweetapple	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
29E:					
Sweetapple	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
30B:					

Table ENG-5. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
30B:					
Tatum	75	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.98	Depth to soft bedrock	0.93
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
30C:					
Tatum	75	Somewhat limited		Very limited	
		Depth to bedrock	0.98	Slope	1.00
		Restricted permeability	0.50	Depth to soft bedrock	0.93
		Slope	0.37	Seepage	0.50
30D:					
Tatum	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.98	Depth to soft bedrock	0.93
		Restricted permeability	0.50	Seepage	0.50
31B:					
Thurmont	75	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
		Depth to saturated zone	0.40	Slope	0.68
31C:					
Thurmont	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Depth to saturated zone	0.40	Seepage	1.00
		Slope	0.37		
31D:					
Thurmont	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
		Depth to saturated zone	0.40		
32A:					
Toccoa	70	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Depth to saturated zone	0.92
Frequently flooded	5	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33B:					
Turbeville	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
33C:					
Turbeville	75	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
33D:					
Turbeville	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
34B:					
Vance	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Slope	0.68
34C:					
Vance	75	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37		
35D:					
Wateree	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
35E:					
Wateree	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
W:					
Water	100	Not Rated		Not Rated	